



# University of California

## Agriculture and Natural Resources

San Luis Obispo County and  
Santa Barbara County Cooperative Extension

<http://cesanluisobispo.ucanr.edu>  
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September 21, 2016

Hello San Luis Obispo County Board of Supervisors,

The 2015-2016 program year for the UC 4-H Youth Development Program (4-H YDP) in San Luis Obispo County was very exciting. Over 1,300 youth in San Luis Obispo County participated in 4-H and were supported by 342 dedicated volunteers. As we continuously grow and expand as a youth-serving organization, we have explored different ways the 4-H YDP can touch the lives of all youth population segments in San Luis Obispo County. In the last year, we have begun exploring how to expand the traditional 4-H program in new and innovative ways, while retaining the essential core of 4-H. We are excited to share some of these new programs.

One such effort is a pilot program that draws on the strengths of a number of UC statewide programs, collaborating with UC Cal Fresh Nutrition Education, Master Gardeners, Master Food Preservers, and the 4-H YDP: UC Garden Nutrition Extenders (UC GNE). The UC GNE program trains and develops volunteers to conduct garden enhanced education in local school gardens. Thirteen volunteers are certified to teach students about planning a school garden, seasonal planting, preparing food from the garden, and service learning in new 4-H school clubs throughout the county. Through these lessons, the UC GNE program connects California State standards with outdoor education and provides a vital farm-to-school link through evidence-based curriculum.

Another area where we are expanding is in our Science, Technology, Engineering, and Math (STEM) programming. In partnership with 4-H YDP in Santa Barbara County, we received a grant from National 4-H Council, sponsored by Lockheed Martin, to engage over 2,000 youth in the next two years in the College & Career Readiness Pathway, providing increasing levels of STEM education. Join us on October 1<sup>st</sup> at the Paso Robles Housing Authority when 4-H and Lockheed Martin will teach youth about drones. (Invite enclosed).

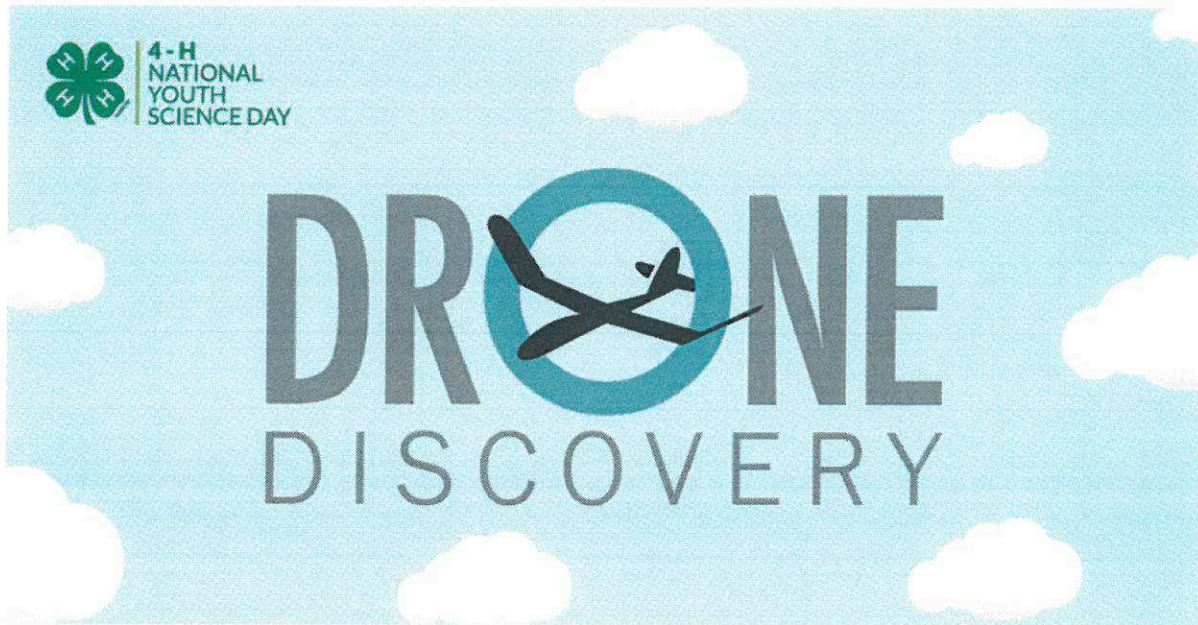
In support of Healthy Living, 4-H will begin delivering the Harvest of the Month programming in elementary school across the Central Coast to educate youth on seasonal produce through tastings, nutrition education, and family field trips to local farms. This project occurs in collaboration with the Food Bank Coalition of SLO County, and seven other agencies, all focused on deepening community connections to our local food systems.

With these ventures, we are expanding the scope of 4-H. From livestock to gardens to drones, the 4-H YDP continuously grows into a program that serves all youth, families, and communities in San Luis Obispo County.

Best regards,

Katherine E. Soule, Ph.D.  
Youth, Families, & Communities Advisor





**What:** Join 100,000 students in the world's largest youth-led engineering design challenge!

In the 2016 National Science Challenge, Drone Discovery, YouthWorks' scientists, designers, engineers, and leads will explore the engineering design and flight principles of drones.

Participants will solve real-world problems using their creativity, teamwork, remote sensing, and the drones they designed.

**Who:** All members of YouthWorks

**Where:** YouthWorks in Paso Robles

901 30th St, Paso Robles, CA 93446

**Date:** Saturday, Oct. 1

**Time:** 9:00 am

**We look forward to seeing you there!**



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4-H Youth Development Program